



ENGLEWOOD WATER DISTRICT

201 Selma Ave
Englewood, FL 34223
(941) 474-3217

To: Prospective Bidders

Date: December 9, 2022

Re: **Addendum #3 to RFB 2023-133 South WRF Headworks Project**

Bid Closing Date: 2:15 p.m. (EST), December 16, 2022

Bidders are notified that this Addendum will be made part of the bid documents. The intent of the Addendum is to add to, modify, or clarify the documents. Should any of these items have an effect on price, such changes shall be included in the bid price. These items have the same force and effect as if contained in the original documents.

QUESTIONS/ANSWERS

Q1: Is a financial statement needed?

A1: *No, not for this solicitation.*

Q2: Does this job have a domestic requirement for steel?

A2: *There is no requirement for domestic steel for this project.*

Q3: Is this a prevailing wage project? Can you direct me to where I can get the current prevailing wage decision?

A3: *This is not a prevailing wage project.*

Q4: Is there any way to delay the project?

A4: The District intends to stay with current solicitation timelines for the project.

Q5: Technical Specifications Sections 06 61 00 and 13 30 00 are missing.

A5: *Please see attached revised Technical Specifications, Table of Contents.*

- *01 01 50 Summary of Work has been renumbered to 01 11 00.*
- *01 31 16 Construction Progress Schedule has been renumbered to 01 32 16.*
- *02 22 00 Existing Utilities and Underground Structures has been added.*
- *05 52 00 Pipes and Fittings has been deleted.*

- *05 53 13 Aluminum Grating, Stairs and Elevated Walkways has been renamed in the Table of Contents.*
- *06 61 00 Fiberglass Fabrications has been deleted.*
- *13 30 00 Precast Building has been added.*
- *33 31 50 Piping and Valves (added a section)*
- *33 31 51 Electronic Actuators has been added.*
- *46 20 10 Composite Gates has been renamed in the Table of Contents.*
- *BioAir Odor Control System Engineering Submittal has been added.*

Q6: There are no specifications for plug valves or operators anywhere that we can find.

A6: *Plug Valves specifications have been added to Section 33 31 50 Piping and Valves and Section 33 31 51 Electronic Actuators have been added.*

Q7: Requesting GML Coatings to be added as approved equal for headworks interior coating 09 97 10.

A7: *GML Coatings is not an approved equal for the headworks interior coating.*

Q8: Drawing M05.1, Note #1, See Bioair Engineering Submittal for details and Installation Instructions. This seems to be left out of the specifications?

A8: *Ecofilter Odor Control System Engineering Submittal has been added for information on the Odor Control unit that will be relocated.*

Q9: Assuming the odor control, exhaust air fan and water panel is relocated, what about the odor control logger shown in two places?

A9: *Odor control logger will need to be relocated. Refer to Sheet M05.1 and Odor Control Relocations Notes.*

Q10: By drawing C03, the new influent line does to the new headworks, effluent pumps directly back into the same line with no valve shown that would not create a circle for the system, what am I missing?

A10: *Bypassing the existing and proposed headworks is done through opening or closing V-4, as shown and described on Sheet C04.*

Q11: On drawing C02 and C03, connection to the existing influent line by removing a 90 degree elbow and replacing with a tee, how long can this line be shut down to accomplish this?

A11: *The existing headworks can be bypassed for up to 8-hours, or longer if necessary. The work should be done expeditiously to minimize bypass time.*

Q12: If the main line cannot be stopped, is there a suggested way to bypass this line? Considering this will have to happen twice, once to bring the new headworks online to test the system, and then again to plug the tee after testing phase of new work?

A12: *The headworks can be bypassed for a short period of time to complete the work.*

Q13: Are the 4 type C fixtures around the drying bed part of that alternate?

A13: *The (4) type C fixtures around the drying bed are not part of alternate B.*

- Q14: What controls do we need to install conduit for on the relocated odor control unit or do you need to send someone over to look at the unit and the conduits going from odor control unit to the control panels?
- A14: *The relocated odor control panel is a self-contained system. A spare 2" conduit is required to future PLC-1 location per sheet E05.*
- Q15: Are the relocated H2S loggers for the relocated odor unit on 1- 20amp circuit or is each logger on its own 20 amp circuit?
- A15: *Each Relocated H2S logger shall be connected on its own circuit per the panelboard schedule on sheet ED03.*
- Q16: The specifications require 1 spare conduit of the largest size, to be included in a duct bank. If power and instrumentation are run in the same duct bank, is 1 spare required for each system?
- A16: *Yes, provide a spare conduit per power and I&C section of the ductbank. Sheet ED07 details spares in major ductbank. Utilize "Typical Branch Circuit Ductbank Section" as basis for minor ductbanks not specifically detailed.*
- Q17: It does not appear that Alternate A (mulch Bed) and Alternate B (Drying Bed) are detailed on the drawings. Is there any Electrical work?
- A17: *Sheet E04 indicated all electrical work in proximity to Alternate A & B. Mulch bed and drying bed do not require facility specific electrical or I&C work as they are passive systems.*
- Q16: Please provide a Spec for the manual transfer switch.
- A16: *Reference Specification section 16 17 00 Safety Switches.*
- Q17: Drawing E10 shows IU-01 and IU-02. Is there any electric required?
- A17: *Yes, reference sheet E10, Electrical Building Power Plan. CU-1 and CU-2 connect to IU-01 & IU-02 respectively.*
- Q18: What power and control are required for the relocated Odor Control Units?
- A18: *Reference sheet E05. Plan indicates 480V power spare conduit for future interface with PLC-1. Additionally, reference sheet ED02 and I09 for further information.*
- Q19: Do we need to supply temporary generator while the existing generator is being relocated?
- A19: *Temporary generator is not required.*
- Q20: What size does this generator need to be?
- A20: *Temporary generator is not required.*
- Q21: Do we need to maintain a temporary generator while the other items are relocated?
- A21: *Relocation of existing permanent generator at headworks facility shall be coordinated to provide minimal lapse in backup power availability. During relocation of the actual unit, no temporary generator shall be required to be maintained.*

Q22: The specs detail PVC coated AL conduit when a conduit penetrates concrete. Notes on the drawing ED04 indicate conduit to be painted with mastic. What is required?

A22: *Supply more stringent requirement of PVC coated aluminum per the specifications.*

Q23: Note 19 on E02 requires a 2' separation of conduit between systems. Is this for both exposed conduit and conduit in duct banks?

A23: *Note 19 on E02 is applicable to direct buried schedule 80 PVC or surface mounted non-metallic conduit. Per specification section 16110, the separation can be reduced when a metallic separation is provided.*

Q24: We want to verify that ALL UNDERGROUND CONDUITS are required to be concrete encased.

A24: *Confirmed.*

Q25: Will all inspection and utility company charges be paid by the Owner, with the help from the Contractor to facilitate the process?

A25: *Contractor shall pay for all inspection and utility company charges.*

Bidders are required to acknowledge receipt of this addendum in their bid forms. All other terms and conditions of the original bid documents remain the same.

Bee Ling Wheaton

Bee Ling Wheaton, Purchasing Manager